====== WPI ======

TI - Multiple world wide web (WWW) server cooperation system - manages and authenticates effective time information within effective time information time limit

AB - J11031129 NOVELTY - An effective time information is managed and authenticated within the effective time information time limit. A session identification is formed and embedded in a hyper text mark-up language (HTML) document by a WWW server (11). The HTML document with the session identification is transmitted to a browser (22). DETAILED DESCRIPTION - A host (31) transmits a user information input request to the browser through the WWW server, when the HTML document from the browser does not have the session identification. The user information input request is analyzed and a registration approval is performed. The WWW server notifies the host that a HTML document is received from the browser.

- USE - None given.
- ADVANTAGE - Enables managing the invisible session identification in the WWW servers. Enables accessing an authentication effective time over two or more pages or from different WWW servers, based on the invisible session identification. DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the multiple WWW server cooperation system. (11) WWW server; (22) Browser; (31) Host.
- (Dwg.1/8)

PN - JP11031129 A 19990202 DW199915 G06F15/00 011pp
PR - JP19970188524 19970714
PA - (FUIT ) FUJITSU LTD
MC - T01-H07C5E T01-H07C5S T01-J05B T01-J11C1 T01-M02B
DC - T01
IC - G06F13/00 ;G06F15/00 ;G06F17/30 ;H04L9/32
AN - 1999-177014 [15]

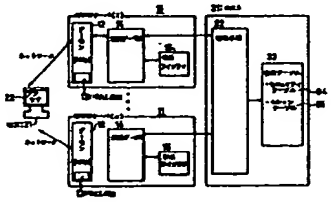
====== PAJ ======

TI - SYSTEM FOR LINKING PLURAL WWW SERVERS

AB - PROBLEM TO BE SOLVED: To provide a system which accesses plural pages and plural different WWW servers based on a unique invisible session ID that is assigned within authentication valid time once a user authenticates a system that links plural WWW servers.

- SOLUTION: A host 31 analyzes an HTML document from a browser 22 which is notified from any of plural WWW servers 11, sends an input request for user information to the browser 22 through the WWW server 11 when a session ID is not added, analyzes the sent user information to generate a unique session ID to a request that is allowed to be registered, sends an HTML document in which the session ID is embedded again to the browser 22 through the WWW server 11 and also manages valid time information to allow authentication within the range of the valid time information.

PN - JP11031129 A 19990202
PD - 1999-02-02
ABD - 19990531
ABV - 199905
AP - JP19970188524 19970714
PA - FUJITSU LTD
IN - NAKAJIMA MITSURU;KADOMA HITOSHI
I - G06F15/00 ;G06F13/00 ;G06F17/30 ;H04L9/32



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======= WPI =======

TI - Operator authentication system in internet, intranet - compares user input information with information read from IC card and informs server about authentication information result

AB - JP11184818 NOVELTY - The client system (5) has authentication application object (19) which receives authentication information from user. The input information and information read from IC card (9) are compared to produce authentication result file which is also informed to server (11). DETAILED DESCRIPTION - In an IC card (9), predetermined authentication information is stored and is read by IC card reader (7) which is connected with a client. An INDEPENDENT CLAIM is also included for operator authentication procedure in internet.
- USE - To authenticate client side operator in internet, intranet.
- ADVANTAGE - Computer operator is confirmed reliably and information access is performed with superior security. In client/server environment, password control for user identification is unnecessary, hence program development is performed easily. DESCRIPTION OF DRAWING(S) - The figure shows block diagram of authentication system. (5) Client system; (7) IC card reader; (9) IC card; (11) Server; (19) Authentication application object.
- (Dwg.2/2)

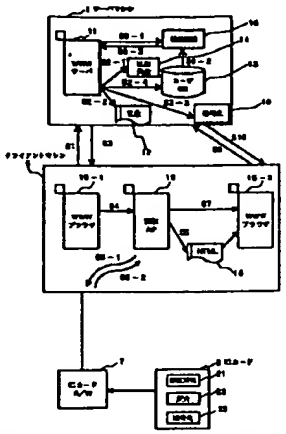
PN - JP11184818 A 19990709 DW199938 G06F15/00 010pp
PR - JP19970356874 19971225
PA - (NITE ) NTT DATA TSUSHIN KK
MC - T01-H T01-J
DC - T01
IC - G06F13/00 ;G06F15/00
AN - 1999-448793 [38]

======= PAJ =======

TI - AUTHENTICATION SYSTEM, ITS METHOD AND CLIENT MACHINE FOR THE CERTIFICATION SYSTEM

AB - PROBLEM TO BE SOLVED: To eliminate the need of password management for user authentication in a server in a server/client environment and to easily develop the program of a certification processing.
- SOLUTION: A WWW server 11 in a server machine 1 generates a random number file 12 and down-loads it in response to an authentication request from a WWW browser 15-1 in a client machine 5. When the browser 15-1 receives the random number file 12, it starts authentication application 19 and sends inputted authentication information to an IC card 9 with random numbers 12. When authentication information 21 is collated with the random numbers, the authenticated result and the random numbers are ciphered and they are transferred to the authentication application 19, an HTML document 18 into which ciphered data is buried is generated and a browser 15-2 transmits it to the WWW server 11 so as to obtain the authenticated result.

PN - JP11184818 A 19990709
PD - 1999-07-09
ABD - 19991029
ABV - 199912
AP - JP19970356874 19971225
PA - NTT DATA CORP
IN - KUDO ETSURO;KURIHARA OSAMU;NISHIURA MASAYUKI
I - G06F15/00 ;G06F13/00



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